Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 15 Dec 2022 until 23:59 on Friday 16 Dec 2022

Forecast Issued on Wednesday 14 Dec 2022 at 16:05

Confidence: High confidence for settled, cold conditions to continue on Thursday and Friday but becoming more unsettled towards the weekend with milder conditions and wet and windy weather likely. Lower confidence in the detail and timings of rain, sleet and snow.

Headline for Thursday 15 Dec 2022: A mainly dry, sunny and cold day with northwesterly winds easing.

Mountain weather hazards on Thursday 15 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light snow showers	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	20%	10%	10%	10%	10%

Forecast for Thursday 15 Dec 2022

Weather: A clear night with very little cloud but a severe frost is likely. A bright and sunny day ahead but feeling very cold in the northerly winds with a significant chill expected. Perhaps a few light snow showers moving through and some mist and fog forming later in the day but a mostly clear and dry evening once again.

Chance of cloud-free hill tops above 800m: 90% very little cloud at low level.

Low Cloud and visibility: Excellent visibility is expected with good views all around. Perhaps a few cloud patches forming near the summits in any snow showers and visibility falling poor temporarily.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 15 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/24 NE	19/22 N	23/27 N	22/26 N	22/27 N	20/25 N	17/21 N	14/16 NE	11/13 N
600	9/12 N	9/11 NE	11/14 N	9/12 N	12/16 N	11/16 NE	11/14 NE	7/9 NE	6/8 S
300	5/10 N	3/6 SE	5/11 NW	3/10 N	7/16 N	6/15 N	6/11 NE	2/5 E	3/5 S
Valley	5/10 N	4/7 E	5/12 N	4/11 N	8/17 N	6/15 N	6/11 NE	3/5 SE	3/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-12	-4/-12	-4/-12	-4/-11	-3/-11	-3/-10	-4/-10	-4/-10	-4/-9
600	-2/-7	-2/-7	-2/-7	-2/-6	-0/-5	-1/-5	-1/-6	-2/-6	-2/-6
300	-0/-3	-1/-4	-0/-3	0/-2	2/-1	2/-1	0/-2	0/-2	-1/-3
Valley	1/-2	0/-2	2/-1	2/-0	4/1	3/1	2/-1	1/-0	1/-1
Freezing Level*	00m	00m	100m	200m	400m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill in the morning with fresh northerly winds.

Forecast for Friday 16 Dec 2022

Weather: A clear, dry night for North Wales but cloud beginning to form around dawn. A few snow flurries can be expected during the day but clearer spells in between. Mist and fog can be expected in the evening.

Maximum wind: Northwesterly turning southwesterly winds 15 gusts 25 mph.

Chance of cloud-free hill tops above 800m: 90%, patches over the tops at times especially in showers.

Low Cloud and visibility: Patchy cloud around 6-700m at times otherwise very good visibility but perhaps becoming moderate or poor in snow showers.

Temperature: **Valleys:** Minus 5 rising to 2 Celsius.
At 800m: Minus 4 Celsius
Freezing level: 100m rising to 500m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1605 on Wed 14 Dec 2022

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